LIPOVETSKIY, A.Ya.; LEYRIKH, V.E.; DANYUSHEVSKIY, V.S.; DANILINA, Z.N.

Testing the corrosion resistance of plugging cements in Bashkir oil field waters. Izv. vys.ucheb. zav.; neft' i gaz.3 no.11:107-112 '60. (MIRA 14:1)

1. Moskovskiy institut neftekhimicheskoy i gazovoy promyshlennosti imeni akademika I.M.Gubkina.
(Bashkiria--Oil well cementing)
(Corrosion and anticorrosives)

88833

S/152/61/000/001/005/007
B023/B064

15.3000 (1142)
12.3000

AUTHORS: Lipovetskiy, A. Ya., Leyrikh, V. E., Danyushevskiy, V. S., Danilina, Z. N.

TITLE: Effect of certain admixtures upon the corrosion stability of plugging cements in the waters occurring below the petroleum layer of Bashkiriya

PERIODICAL: Izvestiya vysshikh uchebnykh zavedeniy. Neft' i gaz, no. 1, 1961, 95-98

TEXT: In the previous paper (Ref. 1) the authors found that the corrosion stability to such aggressive media as the waters occurring below the petroleum layer of Bashkiriya is essentially increased by increasing the impermeability of solid cement. Admixtures of calcium- and sodium chlorides and of furyl alcohol were introduced for this purpose into the cement solution. The admixture of 12-15 g $CaCl_2$ and 5 g NaCl per 100 g of water leads to the formation of a cement with dense structure and a permeability which is a hundred times lower than that of ordinary cement. The hydrochloric acid used in the investigations was, with respect to its composi-

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tion, very similar to the effluents of the Sterlitamakskiy sodovo-tsementnyy kombinat (Sterlitamak Soda-cement kombinat). Thus, it is possible to use these effluents or their concentrate for mixing the cement. The other admixture, furyl alcohol, is introduced together with hydrochloric acid aniline. It is assumed that this admixture leads to a closing of the pores and capillaries of the cement, this entailing a considerable reduction of permeability. By admixing a 10% aqueous furyl alcohol solution with 10% (referred to furyl alcohol) hydrochloric acid aniline, permeability is reduced by 50%. The admixture of furyl alcohol increases the cracking stability of the cement. Nevertheless, a diffusion of aggressive components from the medium into the cement is possible in spite of the protective measures described. The authors therefore investigated the effect of admixtures upon the corrosion stability of the cement independent of the increase of its impermeability. The chemical properties of the admixtures indicated the presence of such an effect. The microscopic examinations, which Professor V. V. Lapin made on the specimens prepared by the authors, showed that the cement to which furyl alcohol has been admixed contains no portlandite ($Ca(OH)_2$). The authors assume that calcium hydroxide is bound by furyl alcohol, which increases the cor-

Effect of certain admixtures... S/152/61/000/001/005/007
B023/B064

rosion stability. The corrosion stability was investigated on porous samples by the method of V. V. Kind (Ref. 3). Cements of the Sterlitamak plant and the "Komsomolets" plant (at Vol'sk) were studied, i.e., in Devonian and Arti-waters occurring below the petroleum layer as well as in synthetic solutions which contained the chief components of such waters. A previous paper mentioned the chemical characteristics of the cements studied and the composition of the aggressive media. The following results were obtained in the studies described here: The introduction of certain amounts of calcium- and sodium chlorides into the cement solution yields, after hardening, a cement that is completely stable to all media investigated. When the cement was stored in Arti- and Devonian natural waters, the stability coefficient of the sample with this admixture remained between 0.94 and 1.09, while in samples without admixture it was only 0.46-0.61. The addition of furyl alcohol considerably increases the stability of cement. Thus, the stability coefficients of Sterlitamak samples, after having been stored for one year in the mentioned natural waters, were by 20-30% higher than in samples without an admixture of furyl alcohol. In the authors' opinion, the chief effect of the admixture is, however, the fact that, as a result of an admixture, a high imper-

Effect of certain admixtures...

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S/152/61/000/001/005/007
B023/B064

meability occurs in cement, which is lacking in porous samples. There are 2 tables and 3 Soviet-bloc references.

ASSOCIATION: Moskovskiy institut neftekhimicheskoy i gazovoy promyshlennosti im. akad. I. M. Gubkina (Moscow Institute of the Petrochemical and Gas Industry imeni Academician I. M. Gubkin)

SUBMITTED: May 21, 1960

Card 4/4

22230
S/093/61/000/002/001/003
A051/A129

15.3200

AUTHORS: Lipovetskiy, A. Ya.; Leyrikh, V. E., and Danyushevskiy, V. S.

TITLE: Some properties of cement mortar with additions of furyl alcohol

PERIODICAL: Neftyanoye Khozyaystvo, 39 no. 2, 1961, 15-19

TEXT: Studies were carried out at the Moskovskiy institut neftekhimicheskoy i gazovoy promyshlennosti (Moscow Institute of the Petrochemical and Gas Industries im. I. M. Gubkin) which showed that furyl alcohol ($C_4H_3O \cdot CH_2OH$) with aniline chloride forms resins becoming infusible and insoluble with time. Furyl alcohol is a furane derivative and is produced on an industrial scale by the hydration of furfurole. The cost of 1 ton of furyl alcohol produced at the Ferganskiy gidroliznyy zavod (Fergana Hydrolysis Plant) is about 500 rubles (for 1961). Cement prepared with a 10% aqueous solution of furyl alcohol, to which aniline chloride in an amount of 15 weight % of the alcohol has been added, exhibits improved properties, in particular an increased resistance to aggressive solutions, such as oil-field waters. This cement also has increased impermeability and resistance to crack formation and exhibits higher swelling properties. The effect of the furyl alcohol addition to the cement on its permeability was

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Some properties of cement mortar ...

evaluated by the permeability coefficient, which was determined according to S. L. Zaks' method (Ref. 2) using the ЛП-1 (LP-1) instrument. Table 1 shows the different values of the permeability coefficients. The crack-formation resistance was determined by a comparative test of two plates using a bullet shot (Fig. 1). The ГОСТ 1581-42 (GOST 1581-42) method was used to determine the effect of the furyl alcohol addition on the mobility, swelling and setting time. The setting process of the cement was found to slow down in the presence of furyl alcohol; the first part of the setting time increases, however, and the interval between the beginning and the end of the setting changes less. But the setting time can be controlled by small additions of $CaCl_2$. The effect of furyl alcohol on the strength of the cement was studied through the kinetics of the strength increase during the setting process of the samples and the effect of temperature on the setting intensity (Fig. 2, 3). The linear deformations of 4x4x16 cm prisms were measured with an ИЗВ-1 (IZV-1) instrument in order to determine the effect of furyl alcohol on the volumetric deformation (Fig. 4). Finally, microscopic investigations were conducted to determine the nature of the effect on the properties of the cement, showing that the latter had a dense structure and a high development of gel-formation. The cement contains almost no portlandite ($Ca(OH)_2$). The use of the cement with additions of furyl alcohol

Some properties of cement mortar ...

is recommended in the construction of oil wells, subjected to the action of aggressive oil-field waters. There are 3 graphs, 1 photograph, 3 tables and 2 Soviet references.

Table 1:

Temperature	Composition of cement mortar	Setting time of the mortar, days				
		0.5	1	2	3	7
18 ± 2°	without additions	-	3.55	0.102	0.033	0.023
	with addition of furyl alcohol	-	0.129	0.002	0	0
45 ± 2°	without additions	0.050	0.026	-	-	-
	with addition of furyl alcohol	0.0006	0	-	-	-

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LIPOVETSKIY, A.Ya.; LEYRIKH, V.E.; DANYUSHEVSKIY, V.S.

Study of some properties of cement groutings for cementing slim wells. Trudy MINKHiGP no.35:127-152 '61. (MIRA 14:11)
(Oil well cementing)

LIPOVETSKIY, A.Ya.; LEYRIKH, V.E.; DANYUSHEVSKIY, V.S.; DANILINA, Z.N.

Effect of some additives on the corrosion resistance of plugging cements in formation waters of Bashkiria. Izv. vys. ucheb. zav.; neft' i gaz 4 no.1:95-98 '61. (MIRA 15:5)

1. Moskovskiy institut neftekhimicheskoy i gazovoy promyshlennosti imeni akademika Gubkina.
(Bashkiria--Oil well cementing)
(Corrosion and anticorrosives)

LEYRIKH, V.E., kand.tekhn. nauk; CHEKHOVSKIY, Yu.V., inzh.

Methods of determining the loss of petroleum products in reinforced concrete tanks. Stroi. truboprov. 7 no.1:11-13 Ja '62.
(MIRA 16:7)

(Petroleum products) (Tanks)

ALEKSEYEV, S.N.; ANTIPIN, V.A.; ARTAMONOV, V.S.; BALALAYEV, G.A., inzh.; VOLODIN, V.Ye.; GOL'DENBERG, N.L.; GORINA, B.S.; GOFEN, D.A.; GRISHIN, M.Ye.; DERESHKEVICH, Yu.V.; DORONENKOV, I.M.; KLINOV, I.Ya., doktor tekhn. nauk, prof.; LEYRIKH, V.E.; LUTONIN, N.V.; MOLOKANOV, A.V., dots.; NOGIN, A.Ya.; PAKHOMOV, N.M.; PROTOSAVITSKAYA, Ye.A.; ROMOV, I.V.; CHAPLITSKIY, L.A.; TSEYTLIN, A.G.; STRAV'YE, P.K.; MOSHCHANSKIY, N.A., doktor tekhn. nauk, prof., red.; PEREVALYUK, M.V., red.izd-va; TEMKINA, Ye.L., tekhn.red.

[Corrosion protection in the construction of industrial buildings] Zashchita ot korrozii v promyshlennom stroitel'stve. Moskva, Gosstroiizdat, 1963. 406 p. (MIRA 16:12)

(Corrosion and anticorrosives)
(Industrial buildings)

12,6000

45328
S/191/63/000/002/012/019
B101/B186

AUTHORS: Savvina, Yu. A., Leyrikh, V. E.

TITLE: Concretes with admixtures of highly elastic polymers

PERIODICAL: Plasticheskiye massy, no. 2, 1963, 42-46

TEXT: The effect of admixtures to concrete of alkali-resistant АВХБ-70 (DVKhB-70) latex "etilinit" suspension, or aqueous suspensions of polyvinyl acetate was investigated. Vibration-rolled concrete specimens were prepared with DVKhB-70 latex at a water/cement rate of 0.5-0.55; the specimens were mixed with 1, 1.5, or 2% polymer referring to the cement weight. They were tested for compressive and tensile strength after 7, 28, and 90 days. After 90 days the concrete without polymer had a compressive strength of 334 and a tensile strength of 26 kg/cm^2; with 2% latex, the values were 318 and 33, respectively. The R_{tens}/R_{compr} ratio rose from 0.08 to 0.11. For vibration-rolled mortars, the ratio rose from 0.08 to 0.16. Concretion was delayed but adhesion of the concrete to the reinforcement was improved. 1-5% "etilinit" suspension

Card 1/2

CHEKHOVSKOY, Yu.V.; KAZANSKIY, V.M.; LEYRIKH, V.E.

Pore structure and forms of moisture bonding in cement concrete.
Inzh.-fiz. zhur. 6 no.5:50-54 My '63. (MIRA 16:5)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut po stroitel'stvu magistral'nykh truboprovodov, Moskva.
(Concrete—Testing)

LEYRIKH, V.E.; VEPRIK, I.B.; PROKHOROV, V.Kh.

Expanding portland cement for fusing joints of precast reinforced concrete storage tanks. Stroi.truboprov. 8 no.7:6-8 Jl '63. (MIRA 17:2)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut po stroitel'stvu magistral'nykh truboprovodov.

CHEKHOVSKIY, Yu.V.; LEYRIKH, V.E.; REYTLINGER, S.A.

Decrease in gas permeability of cement stones when electrolytes are added. Dokl. AN SSSR 153 no.2:405-407 N '63. (MIRA 16:12)

1. Predstavleno akademikom P.A.Rebinderom.

LEYRIKH, V.E., kand. tekhn. nauk; SIROTKINA, N.L., inzh.; KURDYASHOVA, A.I., inzh.; CHEKHOVSKIY, Yu.V., inzh.

Structure of pores and properties of cement stone. Sbor. trud. VNIINSM no.8:65-74 '63. (MIRA 17:9)

CHEKHOVSKIY, Yu.V.; LEYRIKH, V.E.; KAZANSKIY, V.M.

Differentiation of water in cement stone from the nature of its bonding. Koll. zhur. 26 no.3:367-372 My-Je '64. (MIRA 17:9)

1. Kiyevskiy tekhnologicheskiy institut legkoy promyshlennosti.

CHEKHOVSKIY, Yu.V.; LEYRIKH, V.E.

Differential porosity of hardened cement. Koll. zhur. 26 no.4:518-523 Jl-Ag '64. (MIRA 17:9)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut stroitel'stva truboprovodov, Moskva.

ANTONOVA, I.T. [illegible], SAVITSKAYA, Yu.A., kand. tekhn. nauk; LEYRIKH, V.E. kand. tekhn. nauk

Polymer-cement concrete with additives of furfuryl alcohol and aniline hydrochloride. Stroi. mat. 10 no.7:5-6 Jl '64 (MIRA 18:1)

L 45197-65 EWG(e)-2/EWP(j)/EWT(m) Pc-4/Pw-4 RM

ACCESSION NR: AP5014971 UR/0228/64/000/007/005/006

AUTHOR: Antonova, I. T.(Engineer); Savvina Yu. A.(Candidate of technical sciences); Leyrikh, V. E. (Candidate of technical sciences) 23 B

TITLE: Polymer-cement concrete with additives of furfuryl alcohol and aniline hydrochloride

SOURCE: Stroitel'nyye materialy, no. 7, 1964, 5-6

TOPIC TAGS: concrete, polymer, cement

Abstract: Polymer-cement concrete with additives of furfuryl alcohol and aniline hydrochloride possesses increased durability in petroleum media and mineral oils. It is characterized also by increased impact strength, bending and tensile strength, elasticity, adhesion to ordinary concrete, and low water permeability. These properties recommend its use in the printing industry, in plants manufacturing alcohol, and as seamless covering for floors. Gasoline- and oil-resistant mixtures are given. The tensile strength, tenacity, coefficient of tenacity, frost-resistant properties, thermophysical indexes (heat capacity, coefficient of thermal conductivity, and coefficient of thermal expansion), shrinkage, elastic properties, deformation limits, water permeability, and other properties of this concrete are also listed. Orig. art. has 2 tables.

Card 1/2

ACCESSION NR: AP5014971

ASSOCIATION: none

SUBMITTED: 00	ENCL: 00	SUB CODE: MT
NO REF SOV: 000	OTHER: 000	JPRS

Card 2/2

GENDIN, V.Ya.; LEYRIKH, V.E.

Electric conductivity of concretes for precast tanks. Stroi. truboprov. 9 no.10:16-19 O '64. (MIRA 18:7)

LEYRIKH, V.E.; GENDIN, V.Ya.

Electric heating of concrete for the tanks of the "Druzhba" Petroleum Pipeline. Stroi. truboprov. 9 no.3:31-33 Mr '64. (MIRA 18:2)

CHEKHOVSKIY, Yu.V.; LEYRIKH, V.E.; KAZANSKIY, V.M.

Change in the porous structure and the nature of moisture bonding in the setting of cement stone. Koll. zhur. 27 no.1:125-129 Ja-F '65. (MIRA 18:3)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut magistral'nykh truboprovodov i Kiyevskiy tekhnologicheskiy institut legkoy promyshlennosti.

LEYRIKH, V.E.; GENDIN, V.Ya.

Influence of electric heating on the permeability of special concretes. Stroi. truboprov. 10 no.8:36-38 Ag '65.
(MIRA 18:11)

GRADIL, Il'ya; [redacted]; KVETINA, Yaroslav [Kvetina, Jaroslav]; LEYSEK, Karl [Lejsek, Karel].

Electron microscopy of mitochondria from rat liver after roentgen irradiation. Cesk. otolaryng. 12 no.6:141-143 D'63.

1. Kafedra gistologii s embriologiyey (rukovoditel': prof. dr.vet. i dr. biol. Vlastimil Vrtish); Kafedra farmakologii (rukovoditel': prof. dr.med. Voytekh Grossmann); i Kafedra meditsinskoy khimii (rukovoditel':dr.med. Ivo Gays) Meditsinskogo fakul'teta Karlova universiteta v Gradtse Kralove.

LEJSEK, Karl [Lejsek, Karel]

Effect of roentgen irradiation on the formation of oxidation products of lipids in rat liver mitochondria. Cesk. otolaryng. 12 no.6:127-130 D'63.

1. Kafedra meditsinskoy khimii Meditsinskogo fakul'teta Karlova universiteta, Gradets Kralove, (rukovoditel': dr. med. Ivo Gaya)

ACCESSION NR: AP4018072 S/0080/64/037/002/0429/0433

AUTHORS: Petrov, K.A.; Nifant'yev, E.Ye.; Ly*senko, T.N.; Sinogeykina, L.P.

TITLE: Synthesis of certain derivatives of phenylphosphonic acid

SOURCE: Zhurnal prikladnoy khimii, v. 37, no. 2, 1964, 429-433

TOPIC TAGS: phenylphosphonate, synthesis, phosgenation, phenylphosphonic acid ester

ABSTRACT: The synthesis of phenylphosphonates by the following procedure:

$$C_6H_6 \xrightarrow[AlCl_3]{PCl_3} C_6H_5PCl_2 \cdot AlCl_3 \xrightarrow{SO_2Cl_2} C_6H_5POCl_2 \cdot AlCl_3 \xrightarrow{ROH}$$
$$\longrightarrow C_6H_5PO(OR)_2 \cdot AlCl_3 \xrightarrow{H_2O} C_6H_5PO(OR)_2,$$

and the subsequent phosgenation:

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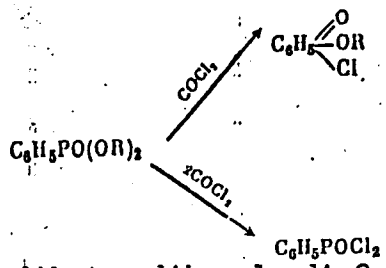
ACCESSION NR: AP4018072



were investigated. The dibuty, dihexyl, di-2-ethylhexyl and diphenyl esters of phenylphosphonic acid were prepared according to the first equation by reacting a mixture of phenyldichlorophosphine and $AlCl_3$ with SO_2Cl_2, removing the excess SO_2Cl_2, and then reacting with the appropriate alcohol. The monobutyl, hexyl and octyl esters were prepared by reacting in absolute ether the dichloranhydride of phenylphosphonic acid (i) with the appropriate alcohol and pyridine. The butyl and isoamyl esters of diethylamidophenylphosphonic acid were prepared by reacting in absolute ether a misture of I, the appropriate alcohol and triethylamine, and then diethylamine. Phosgenation of the diethyl ester of phenylphosphonic acid at 40-50C gives the monochloranhydride of the monoethyl ester of phenylphosphonic acid; at 120-130C, I is formed almost quantitatively. Phosgenation

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ACCESSION NR: AP4018072

at the lower temperature of the monohexyl ester gives the monochloranhydride of the monohexyl ester of phenylphosphonic acid. Orig. art. has: 1 table and 3 equations.

ASSOCIATION: None

SUBMITTED: 23Jun62 DATE ACQ: 19Mar64 ENCL: 00

SUB CODE: CH NR REF SOV: 002 OTHER: 004

Card 3/3

LEYSHE, A. A. Cand Med Sci -- (diss) "On the Problem of the ~~Therapy~~ Treatment of Burns and ~~Advanced~~ unhealing Ulcers by the Free Transplantation of Skin." Riga, 1957. 24 pp with diagrams, 20 cm. (Min of Health Latvian SSR, Riga Medical Inst), 300 copies (KL, 25-57, 118)

S/254/62/000/007/003/003
I025/I225

AUTHOR: Leyshkalns, G. (Student) (Riga)

TITLE: A new motor

PERIODICAL: Nauka i zhittya, no. 7, 1962, 36

TEXT: The author constructed a compressor motor with freely moving pistons having greater number of turns (n), greater compression (E) and greater mechanical coefficient of utility action, as well as longevity. It has a carburetor-type two-tact motor with ignition by compression. Instead of an air cushion, there is a spiral spring (4). This simplifies the construction of the pistons (1,2) of the cylinder (3) and of the starter, and renders unnecessary the mechanism of synchronization. The constant cyclicity establishes an inert separate ventilation. The pistons open the openings (5) releasing the exhaust, they are then closed and with the inertia of the exhaust gases the cylinder is ventilated by air. A rich mixture enters the carburetor (8) through the openings (7). It mixes with the air of the cylinder, which ensures qualitative ventilation without loss of mixture. The small lateral pressure (1000 times smaller than in ordinary compressor motors) and absence of piston rings ensures the hydrodynamical regime of oiling, lowers friction and wearing out. The oil enters with the fuel. Insignificant friction and wearing out, and short ignition period create high values of n and E. With increase of n there is a decrease in loss of heat and increase of speed. A construction has been worked out for a parametric generator, transforming the rotation energy of the pistons into electrical energy. On a motocycle there is the possibility of breaking all world speed records. There are 2 figures.

Card 1/2

LEYSHMAN, M.B.; BALASHOV, M.Ye.; AFANAS'YEV, A.S.; MIKHELEV, V.M.; TAKHVANOV, G.I.; SHKHALAKHOV, Yu.Sh.; SANNIKOV, Yu.I.; SLAVIN, A.A.; BEYRAKH, Z.Ya.; KAPLINSKIY, B.I.; ORLOV, O.A.; PEVZNER, V.V.; VALOV, O.V.; KIREYEV, V.V.

Inventions. Avtom. i prib. no.3:76-77 Jl-S '64.
(MIRA 18:3)

LEYSLE, F. F.

Leysle, F. F. "On the ecologo-physiological characteristics of leaves of evergreen plants of the dar[illegible] Soviet subtropics," Trudy Botan. in-ta im. Komarova, Eksperim. botanika, Issue 6, 1948, p. 147-99 - Bibliog: p. 195-99

SO: U-3264, 10 April 53, (Letopis 'Zhurnal 'nykh Statey, No. 4, 1949).

LEYSLE, F. F.

"The Ecology of Anatomy of Halophytes and Xerophytes with Reduced Leaves", Mbr., Botan. Zhur, 34, No. 3, 1949.

Bot Inst, Acad. Sci., Leningrad, -c1949-.

Botany - Physiology

Influence of light and temperature upon the distribution and variability of plants at different stages of growth, Trudy Bot. inst. AN SSSR. Eksp. bot. No. 8, 1951.

MONTHLY LIST OF RUSSIAN ACCESSIONS. Library of Congress, March 1952. UNCLASSIFIED.

SHCHEGLOVA, O.A.; BEL'DENKOVA, A.F.; LEYSLE, F.F.; KORYAKINA, V.F.

Conditions of phasic development as one of the essential factors of geographic distribution of plants and their morphological changes. Izv.AN SSSR Ser.biol. no.4:52-74 Jl-Ag '53. (MLRA 6:7)

1. Botanicheskiy institut Akademii nauk SSSR.
(Botany--Morphology) (Phytogeography)

LEYSLE, F.F.

Effect of light and temperature factors on the readmustment and variability of plants in the light of phasic development. Paper 4. Morphological changes in plants caused by disturbances in the conditions at the end of the light phase. Trudy Bot.inst. Ser.4 no.9:7-36 '53. (MLRA 6:6)

1. Botanicheskiy institut imeni V.L. Komarova Akademii nauk SSSR.
(Leysle, F.F.)

SHCHEGLOVA, O.A.; LEYSLE, F.F.

Effect of the duration of daylight on the formation of vegetative and reproductive buds in the elm. Dokl.AN SSSR 95 no.4:893-895 Ap '54. (MLRA 7:3)

1. Botanicheskiy institut Akademii nauk SSSR. (Elm) (Budding)

LEYSLE, F.E.

MD

Effect of nitrogen on duration of the light phase in Perilla. M. Ya Sikol'nik, N. A. Makurova, and F. P. Leisle (V. L. Komarov Botan. Inst., Leningrad). *Fiziol. Rastenii* 2, 513–17(1955).—High doses of N fertilizer reduce the duration of the light phase in Perilla from various locations with 6–24 days requirement for passage from flowering to fruit-bearing stage. G. M. Kosolapoff

(7)

LEYSLE, F.F.

Effect of conditions during the photophase on changes in the morphological characters of some plants. Trudy Bot.inst.Ser.4 no.11:241-269 '56. (MLRA 9:9)
(Photoperiodism) (Botany--Morphology)

Leysle, F. F.

20-1-50/54

AUTHOR: Leysle, F.F.

TITLE: On the Problem of Obtaining New Morphological Characters in Plants, and Fixing Them Hereditarily
(K voprosu o poluchenii novykh morfologicheskikh priznakov u rasteniy i vozmozhnosti ikh nasledovaniya)

PERIODICAL: Doklady Akademii Nauk SSSR, 1957, Vol. 115, Nr 1, pp. 183-185 (USSR)

ABSTRACT: The author spent many years of work in order to discover the reasons for various changes (of the prolification, fasciation, plethora, branching etc.) of plants growing in free nature. The connection between the morphological deviations and the passage through the light-stage was stated as result of experiments with 15 species of plants of 8 different families. The hereditary character of the filled flowers produced by means of the shortened day during the passage through the light stage was studied by means of experiments with Specularia speculum which lasted for 3 years. The results achieved lead to the following conclusions: 1.) One of the essential reasons causing morphological changes of plants is the disturbance of light conditions during the realization of light stage. 2.) Morphological changes developed during

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20-1-50/54

On the Problem of Obtaining New Morphological Characters in Plants, and Fixing Them Hereditarily

the course of individual development of plants can be inherited according to the experiments carried out. 3.) The filled blossoms of the Specularia speculum caused by the change of the length of day during their formation of the hereditary elements (assets) of the blossom not only remain in the third consecutive generation but are even increased. 4.) The successors of the filled blossoms of the Specularia speculum becomes more capable of living with every year: in the third consecutive generation the blossoms are no more sterile to a great extent: on the contrary, they form a sufficient number of seeds. There are 2 figures, 1 table, and 5 Slavic references.

ASSOCIATION: Botanic Institute im. V. L. Komarov of the Academy of Sciences of the USSR (Botanicheskiy institut im. V.L. Komarova Akademii nauk SSSR)

PRESENTED BY: A.L. Kursanov, Academician, April 29, 1957

SUBMITTED: January 22, 1957

AVAILABLE: Library of Congress

Card 2/2

MUKHINA, V.A.; LEYSLE, F.F.

Some physiological characteristics of Perilla during the photophase. Trudy Bot.inst.Ser. 4 no.13:266-293 '59.
(MIRA 13:3)

(Photoperiodism)

LEYSLE, F.F.

Effect of daylenght on morphological changes in plants and the evolutionary significance of these changes[w.s.i.E]. Trudy Bot. inst. Ser.4. no.14:209-239 '60. (MIRA 14:3)
(Photoperiodism) (Botany—Morphology)

LEYSLE, F.F.

Effect of environmental factors (the length of day) on variability in plants and the problem of the nature of the flower. Bot. zhur. 47 no.12:1742-1760 D '62. (MIRA 16:6)

1. Botanicheskiy institut imeni V.L.Komarova AN SSSR, Leningrad.
(Photoperiodism) (Inflorescence)

LEISLE, F. F.; BEL'DENKOVA, A. F.; MUKHINA, V. A.

"Effect of daylength on growth, development, and morphological variability of plants."

report submitted for 10th Intl Botanical Cong, Edinburgh, 3-12 Aug 64.

AS USSR, Leningrad.

LEYSLE, V.F.; CHERNOVA, Ye.F.

Morphological and anatomical changes in sunflowers and wheat under the effect of herbicide 2,4-D. Nauch.zap.Vor. otd.VBO za:54-59 '64. (MIRA 18:11)

FOFANOV, A.A., kand.tekhn.nauk; LEYSOV, Ye.I., inzh.; YEL'KIN, S.A., inzh.; MILYAYEV, M.N., inzh.; PASTUKHOV, A.I., kand.tekhn.nauk; DZEMYAN, S.K., inzh.; KOSNAREV, A.S., inzh.; KLEYN, A.L., kand.tekhn.nauk; DANILOV, A.M., inzh.; FILIPPOV, A.S., kand.tekhn.nauk; SALTANOV, G.F., inzh.; VETROV, B.G., inzh.; PISARENKO, G.A., kand.tekhn.nauk; RADYA, V.S., inzh.; GEROTSKIY, V.A., inzh.

In the Ural Mountain Region Scientific Research Institute for Ferrous Metals. Stal' 22 no.10:892,916,938,953 O'62. (MIRA 15:10)
(Ural Mountain region—Metallurgical research)

LEYSTNER, L.

From technical periodicals. Standartizatsiia 25 no. 5:61-63 My '61.
(MIRA 14:5)

(Bibliography--Standardization)

LEYSTNER, L., TRUSKOLYAVSKAYA, T.V.

From technical periodicals. Standartizatsiia 25 no.9:60-63 S '61. (MIRA 14:9)
(Bibliography--Standardization)

LEYSTNER, L.

Review of technical periodicals. Standartzatsiia 25 no.12:56-57 D '61.
(Standardization)

L 01282-66 EWT(l)/T/EWA(h) IJP(c) AT/GS

ACCESSION NR: AT5020446 UR/0000/64/000/000/0022/0033

AUTHOR: Yunovich, A. E.; Anokhin, B. G.; Leystner, L.

TITLE: Some electrical properties of the natural surface of germanium dendrites

SOURCE: Mezhvuzovskaya nauchno-tekhnicheskaya konferentsiya po fizike poluprovodnikov (poverkhnostnyye i kontaktnyye yavleniya). Tomsk, 1962. Poverkhnostnyye i kontaktnyye yavleniya v poluprovodnikakh (Surface and contact phenomena in semiconductors). Tomsk, Izd-vo Tomskogo univ., 1964, 22-33

TOPIC TAGS: germanium semiconductor, dendrite, carrier lifetime, electron recombination, electric property

ABSTRACT: Surface conductivity and recombination velocity are studied on the natural surface of germanium dendrites as a function of the external field in dry air, and some data are obtained on the relationship between surface and volume recombination in these dendrites. Specimens of *p*-germanium with a resistivity of 5-20 Ω·cm were studied. Two pieces of glass were used to press the specimens between two mica plates. Semitransparent tin oxide electrodes were applied to the mica sheets on the glass side. The external field was applied to these electrodes through a silver

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L 01282-66

ACCESSION NR: AT5020446

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State University) 44,55

SUBMITTED: 06Oct64 ENCL: 00 SUB CODE: SS, NP

NO REF SOV: 003 OTHER: 007

Card 3/3

27788

S/188/61/000/005/004/006
B117/B102

152630

AUTHORS: Kostryukova, M. O., Leystner, T. A.

TITLE: Specific heat of nickel ferrite in the low-temperature range

PERIODICAL: Moskovskiy Universitet. Vestnik. Seriya III: Fizika, Astronomiya, no. 5, 1961, 68-70

TEXT: The heat specific of nickel ferrite ($NiFe_2O_4$) was measured in the range of 2-20°K by a method similar to that described in Ref. 5 (M. O. Kostryukova, DAN SSSR, 96, 959, 1954; ZhETF, 30, 1162, 1956 (Ref. 6)). The purpose of the investigation was to clarify of the peculiarities of magnetic energy spectra of ferrites in the nickel-zinc system. Specimens of 0.3 mole were produced at the Institut khimii silikatov AN SSSR (Institute of Silicate Chemistry, AS USSR) by sintering. Their x-ray pictures displayed a structure without any complementary lines. The specimens were stoichiometric with an error of some per cent. The x-ray analysis was carried out by L. N. Rastorguyev of the Institut stali (Institute of Steel). To reduce the sorption of the heat-exchanging gas, the specimens were coated with a thin, adhesive film, type БФ (BF). It

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Specific heat of nickel ferrite ...

was found that the specific heat of the ferrite at 2°K is three times greater than its magnetic specific heat, and 30 times greater at 10°K. A confrontation of experimental results with those calculated on the basis of the semi-classical spin-wave theory showed no contradiction. The contribution of the magnetic specific heat to the specific heat of the ferrite between 2 and 20°K is very little. A comparison of data obtained for $NiFe_2O_4$ and $FeFe_2O_4$ (Ref. 4, see below) showed that the specific heat of $NiFe_2O_4$ corresponding to lattice vibrations is close to the specific heat of the magnetite lattice. The magnetic specific heat of magnetite, however, exceeds the magnetic contribution to the specific heat of $NiFe_2O_4$ by about 20 times. This peculiarity is presumably connected with the α-β transition in magnetite, occurring at T_c = 113°K. A. I. Shal'nikov is thanked for the attention paid to this investigation. There are 2 figures and 7 references: 3 Soviet and 4 non-Soviet. The references to English-language publications read as follows: J. M. Hastings, L. M. Corliss, Rev. Mod. Phys., 25, 114, 1953; H. Kaplan, Phys. Rev., 86, 121, 1952; Ref. 4: J. S. Kouvel, Phys. Rev., 102, 1489, 1956.

27788
S/188/61/000/005/004/006
B117/B102

Specific heat of nickel ferrite ...

ASSOCIATION: Kafedra nizkikh temperatur (Low Temperature Department)

SUBMITTED: January 13, 1961

X

Card 3/3

LEYSTRUMAS, K. I.

LEYSTRUMAS, K. I.: "Better varieties of spring Wheat in the Lithuanian SSR." Min Higher Education USSR. Lithuanian Agricultural Academy. Kaunas, 1956. (Dissertation for the Degree of Candidate in Agricultural Science)

So: Knizhnaya Letopis', No. 19, 1956.

LEYT, A. [Leits, A.]

Contradictions of the U.S. imperialism at the third stage of the crisis of the world capitalist system. Izv. AN Latv. SSR no.5: 27-44 '62. (MIRA 16:7)
(United States--Economic conditions)

KEYLIN, S.L., prof., SUBBOTIN, M.Ya., prof., LEYTAN, V.I., aspirant, CHEREMNYKH, L.N., aspirant.

Changes in the placenta in pregnant subjects with nephropathy [with summary in English]. Akush. i gin. 34 no.5:65-69 S-O '58 (MIRA 11:10)

1. Iz kafedry akusherstva i ginekologii (zav. - prof. S.L. Keylin) i kafedry gistologii (zav. - prof. M.Ya. Subbotin) Novosibirskogo meditsinskogo instituta.

(KIDNEY DISEASES, in pregn.
placental changes (Rus))
(PLACENTA, pathol.
in kidney dis. (Rus))

LEYTAN, V.I., aspirant

Electrophoretic determination of serum proteins in mother and child during labor. Akush.i gin. 35 no.6:61-64 N-D '59.
(MIRA 13:4)

1. Iz kafedry akusherstva i ginekologii (zaveduyushchiy - prof. S.L. Leylin) Novosibirskogo meditsinskogo instituta.
(BLOOD PROTEINS)
(PREGNANCY blood)
(INFANT (NEWBORN) blood)

KEYLIN, S.L., prof.; KRAVTSOVA, G.B.; LEYTAN, V.I.

Protein and carbohydrate content in the amniotic fluid during labor. Akush.i gin. no.5:55-59 '61. (MIRA 15:1)

1. Iz kafedry akusherstva i ginekologii (zav. - prof. S.L. Keylin) Novosibirskogo meditsinskogo instituta.
(AMNIOTIC LIQUID) (PROTEINS) (CARBOHYDRATES)
(LABOR (OBSTETRICS))

YUR'YEVA, Ye.M.; LEYTAN, V.I.; BALANCHUK, V.K.

Biochemical and histochemical research on placental proteins in late pregnancy toxemias. Akush. i gin. 40 no.5:57-61 S-O '64. (MIRA 18:5)

1. Kafedra gistologii i embriologii (zav. - prof. M.Ya.Subbotin) Novosibirskogo meditsinskogo instituta.

LEYTAN, V.P. (Novosibirsk, ul. Nekrasova, 35)

Change in the connective tissue of the skin of embryos in hyperthyroidism in parturients. Arkh. anat. gist. i embr. 40 no.2:24-27 F '61. (MIRA 14:5)

1. Kafedra gistologii i embriologii (zav. - prof. M.Ya. Subbotin) Novosibirskogo meditsinskogo instituta.
(THYROID GLAND--DISEASES) (PREGNANCY, COMPLICATIONS OF)
(CONNECTIVE TISSUES) (SKIN)

PAVLOV, N.V., inzh.; MAR'YAMCHIK, I.I., inzh.; LEYTES, A.A., inzh.

Development of boilers in the Barnaul boiler factory.
Teploenergetika 12 no.8:6-12 Ag '65. (MIRA 18:9)

1. Barnaul'skiy kotel'nyy zavod.

USSR / Morphology of Man and Animals. Nervous System. S-1

Abs Jour : Ref Zhur - Biol., No 5, 1958, No 21696

Author : Mel'man, Ye. P., Leytes, A. L.
Inst : Not given
Title : On Distribution of the Pelvic Nerves and Their Participation in Innervation of the Colon.

Orig Pub : V sb.: Probl. morfol. nervn. sistemy. L., Medgiz, 1956, 138-148.

Abstract : The distribution and structure of pelvic nerves are described. The nerves were studied on 33 human cadavers of different age, 14 rabbits and 58 dogs. It was demonstrated by severing procedures that the ascending trunks consist, predominantly, of parasympathetic nerve fibers.

Card 1/1

USSR / Morphology of Man and Animals. Nervous System. S-1

Abs JOur : Ref Zhur - Biol., No 5, 1958, NO 21694

Author : Leytes, A. L.
Inst : Not given
Title : Participation of the Pudendal Nerves in Formation of the Pelvic Plexus and in Innervation of the Rectum.

Orig Pub : V sb.: Probl. morfol. nervn. sistemy. L., Medgiz, 1956, 149-155.

Abstract : A study was made of the extramural nerves of the rectum on 85 dogs and 13 human cadavers by microscopic and gross methods and, in addition by using the supravital methylene blue stain on dogs: the pudendal nerves were severed in 5 dogs. It was demonstrated that the pudendal nerves are derived primarily from the 1st and 2nd sacral nerves. Immediately upon their appearance they send off large branches to the penis and the perineum. The middle portion of the

Card 1/2

Abs Jour : Ref Zhur - Biol., No 5, 1958, No 21694

Abstract : pudental nerve gives off the inferior (caudal) rectal nerve which forms dorsal and ventral branches. The dorsal branches end in ganglions of the intermuscular plexus in the rectum. The ventral branches interlace with descending branches of the rectal plexus. It was impossible to trace their course within the rectal wall in these preparations. The rectal plexus is a portion of the pelvic plexus and is formed by the hypogastric nerves, the nerves to the levator ani and by the branches of the lumbar and, partially, sacral divisions of the sympathetic system. The terminal portion of the pudendal nerve forms ascending branches running toward the prostate and the urethra.

S

Country : USSR
Category: Human and Animal Morphology (Normal and Pathological). Nervous System. Peripheral Nervous System.

Abs Jour: RZhBiol., No 2, 1959, No 7548

Author : Leytes, A.I.
Inst : Bashkiriya Medical Institute
Title : The Experiment of Experimental-Morphologic Analysis of Innervation of Muscles of Pelvic Floor.

Orig Pub: Sb. nauchn. tr kafedry normal'n. anatomii. Bashkirsk. med. in-t, Ufa, Bashkirsk. kn. izd-vo, 1957, 208-214

Abstract: In experiments with removal in dogs of 2-3 caudal, lumbar and sacral spinal ganglia resulting in discovery of degeneration of nerve fibers and receptors, it was shown that the paths of unilateral and crossing sensory spinal innervation of muscles elevating the

Card : 1/2

LEYTES, A.L., kandidat meditsinskikh nauk

Innervation of muscles of the pelvic floor; study in experimental morphology. Akush. i gin. 33 no.1:22-30 Ja-F '57 (MLRA 10:4)

1. Iz kafedry normal'noy anatomii (zav.-prof. S.Z. Lukmanov) Bashkirskogo meditsinskogo instituta i kafedry normal'noy anatomii (zav.-prof. F.A. Volynskiy) Odesskogo meditsinskogo instituta.
(PELVIC SUPPORTING STRUCTURES, innerv.
innerv. of musc. of pelvic floor in women, morphol.) (Rus)

LEYTES, A.L., kand.med.nauk

Innervation of the muscles of the urogenital triangle in men.
Urologiia 23 no.5:33-40 S-O '58 (MIRA 11:11)

1. Iz kafedry normal'noy anatomii (zav. prof. F.A. Volynskiy) Odesskogo meditsinskogo instituta i kafedry normal'noy anatomii (zav. - prof. S.Z. Lukmanov) Bashkirskogo meditsinskogo instituta.
(PERINEUM, innervation
nerves of urogenital trangle, cadaver study in men (Rus))

LEYTES, A.L., kand.med.nauk

On V.A.Kusnetsov's article "New operation in prolapse of the rectum for reconstruction of its sphincter apparatus". Vest. khir. 80 no.2:144 F '58. (MIRA 11:3)
(RECTUM--SURGERY)

LEYTES, A.L., kand.med.nauk; SUNARGULOV, T.S., kand.med.nauk

Some problems in ileo- and colocystoplasty in an experiment.
Urologiia no.5:40-42 '61. (MIRA 14:11)

1. Iz kafedry normal'noy anatomii (zav. - prof. S.Z. Lukmanov)
i kafedry patologicheskoy anatomii (zav. - prof. V.N. Zhukhin)
Bashkirskogo meditsinskogo instituta.
(BLADDER--SURGERY) (COLON (ANATOMY)--TRANSPLANTATION)
(ILEUM--TRANSPLANTATION)

LEYTES, A.L., kand.med.nauk

Some problems of ileocystoplasty under experimental conditions. Report No.1. Urologiia no.6:20-23 '60. (MIRA 15:5)

1. Iz kafedry normal'noy anatomii (zav. - zasluzhennyy deyatel' nauki Bashkirskoy ASSR prof. S.Z. Lukmanov) Bashkirskogo meditsinskogo instituta.
(ILEUM--TRANSPLANTATION) (BLADDER--SURGERY)

ACCESSION NR: AR4023355 S/0299/64/000/004/M018/M018

SOURCE: RZh. Biologiya, Abs. 4M129

AUTHOR: Leytes, A. L.; Sunargulov, T. S.

TITLE: Morphological changes in a bladder graft transplanted into the intestine after transsection of the major afferent vessels and nerves

CITED SOURCE: Sb. nauchn. tr. morfol. kafedr. Bashkirsk. med. in-t, v. 13, no. 1, 1963, 221-222

TOPIC TAGS: intestinal graft, intestinal graft acceptance, graft related muscular atrophy, graft related sclerosis, bladder graft, organ graft

TRANSLATION: Triangular grafts from the posterior wall of the bladder were transplanted into the descending colon or its segment in 15 dogs. The grafts retained the structure characteristic of the area of origin over periods ranging from 3 days to 9 months. Growth of connective tissue appeared to various degrees in different experiments, either where the vessels and nerves of the graft were preserved undisturbed, or in cases of simultaneous or staggered transsection.

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ACCESSION NR: AR4023355

Sclerosis usually developed along the contour of the natural intermuscular layers and formed ring-shaped envelopments around muscle bands. As a result, the latter were subject to slowly increasing atrophy. N.S.

DATE ACQ: 16Mar64 SUB CODE: AM ENCL: 00

Card 2/2

LEYTES, A.L., kand. med. nauk

Morphology of the vascular channel in vesicointestinal anastomoses and its role in collateral blood circulation; experimental study. Urologiia no.6:29-33 N-D '63. (MIRA 17:9)

1. Iz kafedry normal'noy anatomii (zav.-zasluzhennyy deyatel' nauki Bashkirskoy SSR prof. S.Z. Lukmanov) Bashkirskogo meditsinskogo instituta i kafedry urologii (zav.- prof. A.M. Gasparyan) I Leningradskogo meditsinskogo instituta imeni Pavlova.

LEYTES A. M.

ARSEN'YEV, Aleksey Aleksandrovich; BUFF, Lazar' Samoylovich; LEYTES, Aleksandr Moiseyevich; LEVITSKIY, O.D., otvetstvennyy red.; IL'INA, N.S., red.izd-va; RYLINA, Yu.V., tekhn.red.

[Geological structure of Chita Province; a brief account] Geologicheskoe stroenie Chitinskoi oblasti; kratkii ocherk. Moskva, Izd-vo Akad. nauk SSSR, 1958. 102 p. (MIRA 11:5)
(Chita Province--Geology)

LEYTES, A.M.

ARSEN'YEV, A.A., kand.geologo-mineral.nauk, otv.red.; ASKASINSKIY, V.V., inzh.-geolog, red.; LEYTES, A.M., inzh.-geolog, red.; POPOV, S.D., doktor geologo-mineral.nauk, red.; Sostaviteli kart: LAPEKIN, S.I.; SULKRZHITSKIY, L.D.. GALUSHKO, Ya.A., red.izd-va; ASTAF'YEVA, G.A., tekhn.red.

[Mineral deposits in Chita Province; ferrous and nonferrous metal deposits] Poleznye iskopaemye Chitinskoi oblasti; chernye metally i nemetallicheskie poleznye iskopaemye. Moskva, 1959. 141 p. (MIRA 13:2)

1. Akademiya nauk SSSR. Sovet po izucheniyu proizvoditel'nykh sil. 2. Institut geologicheskikh nauk AN SSSR (for Lapekin, Sulerzhitskiy).

(Chita Province--Ore deposits)

BERDICHEVSKAYA, M.Ye.; LEYTES, A.M.

Copper potential of the eastern Udokan Range. Razved. i okh. nedr 26 no. 1:13-18 Ja '60. (MIRA 13:12)

1. Sovet po izucheniyu proizvoditel'nykh sil AN SSSR (for Berdichevskaya). 2. Geologicheskiy institut AN SSSR (for Leytes).

(Udokan Range--Copper ores)

LEYTES, A.M.; MARKOV, M.S.

In the Geological Institute of the Academy of Sciences of the U.S.S.R.; sixtieth anniversary of the birth of E.V.Pavlovskii. Izv. AN SSSR. Ser.geol. 26 no.8:128 Ag '61. (MIRA 14:9)
(Pavlovskii, Evgenii Vladimirovich, 1801-)

PREOBRAZHENSKIY, V.S., kand.geogr.nauk; ZHUKOV, V.M., kand.geogr. nauk; MUKHINA, L.I., kand.geogr.nauk; NEDESHEV, A.A., kand. geogr.nauk; ALEKSANDROVA, T.D.; GOVSH, R.K., inzh.; LEYTES, A.M., nauchnyy sotr.; CHEKMENEV, V.Ye., red. izd-va; TIKHONIROVA, S.G., tekhn. red.

[Natural conditions of the reclamation of the northern part of Chita Province] Prirodnye usloviia osvoeniia Severa Chitinskoi oblasti. Moskva, Izd-vo Akad. nauk SSSR, 1962. 125 p. (MIRA 15:7)

1. Akademiya nauk SSSR. Institut geografii. 2. Institut geografii Akademii nauk SSSR (for Zhukov, Mukhina). 3. Zabaykal'skiy kompleksnyy nauchno-issledovatel'skiy institut Sibirskogo otdeleniya (for Nedeshev, Aleksandrova). 4. Zabaykal'skoye upravleniye Gidrometeorologicheskoy sluzhby (for Govsh). 5. Institut geologii Akademii nauk SSSR (for Leytes).

(Chita Province--Physical geography)

LEYTES, A.M.

Basic structural elements in the Pre-Cambrian. Izv.AN SSSR.Ser. geol. 27 no.4:102-105 Ap '62. (MIRA 15:4)
(Geology, Structural)

GARETSKIY, R.G.; LEYTES, A.M.

Second All-Union Conference on Tectonics. Izv. AN SSSR. Ser.geol. 27 no.12:128-131 D '62. (MIRA 16:2)
(Geology, Structural)

GARETSKIY, R.G.; LEYTES, A.M.

Discussion of important problems in tectonis. Vest. AN SSSR 32 no.12:102-104 D '62. (MIRA 15:12)
(Geology, Structural—Congresses)

LEYTES, A.M.

Pre-Cambrian crystalline complex of the Syul'ban-Konda interfluve (Olekma-Vitim mountain area). Trudy VSGI Ser.geol. no.5:201-220 '62. (MIRA 15:9)

1. Geologicheskiy institut AN SSSR, Moskva.
(Syul'ban Valley--Geology)
(Konda Valley (Chita Province)--Geology)

GARETSKIY, R.G., kand. geol.-mineral. nauk; LEYTES, A.M.

A discussion on the problems of tectonics held at Moscow.
Vest. AN SSSR 33 no.5:109-111 My '63. (MIRA 16:6)

(Geology, Structural)

PAVLOVSKIY, Ye.V.; LEYTES, A.M.

Concerning N.A. Bykhover's book "Distribution of world mineral resources based on the epochs of ore formation." Izv. AN SSSR Ser. geol. 28:102-103 S '63. (MIRA 16:10)

BELYAYEVSKIY, N.A., otv. red.; LEYTES, A.M., otv. red.; SHEYNMANN, Yu.M., otv. red.; BELOUSOV, V.V., red.; BOGDANOV, A.A., red.; GARETSKIY, R.G., red.; GUBIN, I.Ye., red.; KROPOTKIN, P.N., red.; SHTREYS, N.A. red.; MAZAROVICH, O.A., red.; MURATOV, M.V., red.; NIKOLAYEV, N.I., red.; PAVLOVSKIY, Ye.V., red.; PEYVE, A.V., red.; PETRUSHEVSKIY, B.A., red.; PUSHCHAROVSKIY, Yu.M., red.; YANSHIN, A.L., red.

[Tectonics, igneous activity and distribution of ore deposits; materials] Tektonika, magmatizm i zakonomernosti razmeshcheniia rudnykh mestorozhdenii; materialy. Moskva, Nauka, 1964. 237 p. (MIRA 17:8)

1. Soveshchaniye po problemam tektoniki, Moscow, 1963.

BELOUSOV, V.V., red.; BELYAYEVSKIY, N.A., red.; BOGDANOV, A.A., red.; GARETSKIY, R.G., red.; GUBIN, I.Ye., red.; K KROPOTKIN, P.N., red.; LEYTES, A.M., red.; MAZAROVICH, O.A., red.; MURATOV, M.V., red.; NIKOLAYEV, N.I., red.; PAVLOVSKIY, Ye.V., red.; PEYVE, A.V., red.; PETRUSHEVSKIY, B.A., red.; PUSHCHAROVSKIY, Yu.M., red.; SHEYNMANN, Yu.M., red.; SHTREYS, N.A., red.; YANSHIN, A.L., red.

[Problems of the comparative tectonics of ancient platforms; materials] Voprosy sravnitel'noi tektoniki drevnikh platrofm; materialy. Moskva, Nauka, 1964. 152 p. (MIRA 17:8)

LEYTES, A.M.; PALEY, I.P.

Session of the Council on the tectonics of Siberia and the Far East. Izv. AN SSSR. Ser. geol. 29 no.4:124-126 Ap'64. (MIRA 17:5)

LEYTES, A.M., kand.geol.-mineral.nauk; PALEY, I.P., kand.geol.-mineral. nauk

A session on Siberian tectonics held at Irkutsk. Vest. AN SSSR 34 no. 2:120-121 F '64. (MIRA 17:5)

PEYVE, A.V., otv. red.; BELOUSOV, V.V., red.; GARETSKIY, R.G., red.; LEYTES, A.M., red.; PAVLOVSKIY, Ye.V., red.; YANSHIN, A.L., red.

[Deformation of rocks and tectonics] Deformatsiia porod i tektonika. Moskva, Nauka, 1964. 274 p. (Doklady sovetskikh geologov. Problema 4) (MIRA 17:10)

1. Natsional'nyy komitet geologov Sovetskogo Soyuza.

MURATOV, M.V., otv. red.; PUSHCHAROVSKIY, Yu.M., red.; KHAIN, V.Ye., red.; MAZAROVICH, O.A., red.; BELOUSOV, V.V., red.; BELYAYEVSKIY, N.A., red.; BOGDANOV, A.A., red.; GARETSKIY, R.G., red.; GUBIN, I.Ye., red.; KROPOTKIN, P.N., red.; LEYTES, A.M., red.; NIKOLAYEV, N.I., red.; PAVLOVSKIY, Ye.V., red.; PEYVE, A.V., red.; PETRUSHEVSKIY, B.A., red.; SHEYNMANN, Yu.M., red.; SHTREYS, N.A., red.; YANSHIN, A.L., red.

[Folded areas of Eurasia; materials] Skadchatye oblasti Evrazii; materialy. Moskva, Nauka, 1964. 375 p. (MIRA 17:11)

1. Soveshchaniye po problemam tektoniki. Moscow, 1963.

KROPOTKIN, P.N., otv. red.; BELOUSOV, V.V., red.; BELYAYEVSKIY, N.A., red.; BOGDANOV, A.A., red.; GARETSKIY, R.G., red.; GUBIN, I.Ye., red.; LEYTES, A.M., red.; MAZAROVICH, O.A., red.; MURATOV, M.V., red.; NIKOLAYEV, N.I., red.; PAVLOVSKIY, Ye.V., red.; PEYVE, A.V., red.; PETRUSHEVSKIY, B.A., red.; PUSHCHAROVSKIY, Yu.M., red.; SHEYNMANN, Yu.M., red.; SHTREYS, N.A., red.; YANSHIN, A.L., red.

[Structure and the development of the earth's crust; materials] Stroenie i razvitie zemnoi kory; materialy. Moskva, Nauka, 1964. 199 p. (MIRA 18:2)

1. Vsesoyuznoye soveshchaniye po problemam tektoniki. 2d, Moscow, 1963.

GARETSKIY, R.G., otv. red.; YANSHIN, A.L. akademik, otv. red.; BELOUSOV, V.V., red.; BELYAYEVSKIY, N.A., red.; BOGDANOV, A.A., red.; GUBIN, I.Ye., red.; KROPOTKIN, P.N., red.; LEYTES, A.M., red.; MAZAROVICH, O.A., red.; MURATOV, M.V., red.; NIKOLAYEV, N.I., red.; PAVLOVSKIY, Ye.V., red.; PEYVE, A.V., red.; PETRUSHEVSKIY, B.A., red.; PUSHCHAROVSKIY, Yu.M., red.; SHEINMANN, Yu.M., red.; SHTREYS, N.A., red.

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